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(FILE 'HOME' ENTERED AT 10:37:18 ON 10 NOV 2003)

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB, CROPU, DISSABS, DDFB, DDFU, DGENE, DRUGB, DRUGLAUNCH, ...' ENTERED AT 10:37:52 ON 10 NOV 2003

SEA FUCOSYLTRANSFERASE

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4 FILE ADISCTI  
1 FILE ADISNEWS  
54 FILE AGRICOLA  
16 FILE ANABSTR  
4 FILE AQUASCI  
3 FILE BIOBUSINESS  
5 FILE BIOCOMMERCE  
1357 FILE BIOSIS  
131 FILE BIOTECHABS  
131 FILE BIOTECHDS  
687 FILE BIOTECHNO  
113 FILE CABA  
465 FILE CANCERLIT  
1482 FILE CAPLUS  
18 FILE CEABA-VTB  
2 FILE CEN  
50 FILE CONFSCI  
52 FILE DISSABS  
12 FILE DDFB  
24 FILE DDFU  
522 FILE DGENE  
12 FILE DRUGB  
1 FILE DRUGNL  
28 FILE DRUGU  
1 FILE DRUGUPDATES  
13 FILE EMBAL  
1061 FILE EMBASE  
590 FILE ESBIODBASE  
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20 FILE FEDRIP  
2 FILE FROSTI  
7 FILE FSTA  
1054 FILE GENBANK  
108 FILE IFIPAT  
173 FILE JICST-EPLUS  
306 FILE LIFESCI  
1204 FILE MEDLINE  
1 FILE NIOSHTIC  
2 FILE NTIS  
391 FILE PASCAL  
1 FILE PHIN  
3 FILE PROMT  
1081 FILE SCISEARCH  
310 FILE TOXCENTER  
391 FILE USPATFULL  
10 FILE USPAT2  
74 FILE WPIDS  
74 FILE WPINDEX

QUE FUCOSYLTRANSFERASE

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FILE 'CAPLUS, BIOSIS, MEDLINE, SCISEARCH, EMBASE, BIOTECHNO, ESBIODBASE, CANCERLIT, PASCAL, USPATFULL, TOXCENTER, LIFESCI' ENTERED AT 10:39:04 ON

L1

10 NOV 2003

L2 430 S L1 AND (FUCT-IV OR FUCT-VI OR FUCT-VII)  
L3 26 S L2 AND (BACTERI?)  
L4 25 S L3 AND (RECOMBINANT OR SECRET? OR LACK? SIGNAL PEPTIDE)  
L5 25 DUP REM L4 (0 DUPLICATES REMOVED)  
L6 773 S L1 AND BACTERI?  
L7 207 S L6 AND HELICOBACTER  
L8 12 S L7 AND (FUCT-IV OR FUCT-VI OR FUCT-VII)  
L9 43 S L7 AND (SECRET? OR SIGNAL PEPTIDE)  
L10 12 DUP REM L8 (0 DUPLICATES REMOVED)  
L11 39 DUP REM L9 (4 DUPLICATES REMOVED)

=> log y

L5 ANSWER 19 OF 25 USPATFULL on STN  
ACCESSION NUMBER: 2002:129752 USPATFULL  
TITLE: .alpha.1,3-fucosyltransferase  
INVENTOR(S): Taylor, Diane E., Edmonton, CANADA  
Ge, Zhongming, Edmonton, CANADA  
PATENT ASSIGNEE(S): The Governors of the University of Alberta, Edmonton,  
CANADA (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6399337	B1	20020604
APPLICATION INFO.:	US 1998-92315		19980605 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 1997-48857P	19970606 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	GRANTED	
PRIMARY EXAMINER:	Prouty, Rebecca E.	
LEGAL REPRESENTATIVE:	Fish & Richardson P.C.	
NUMBER OF CLAIMS:	23	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	13 Drawing Figure(s); 12 Drawing Page(s)	
LINE COUNT:	1352	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A bacterial .alpha.1,3-fucosyltransferase gene and deduced amino acid sequence is provided. The gene is useful for preparing .alpha.1,3-fucosyltransferase polypeptide, and active fragment thereof, which can be used in the production of oligosaccharides such as Lewis X, Lewis Y, and siayl Lewis X, which are structurally similar to certain tumor-associated carbohydrate antigens found in mammals. These product glycoconjugates also have research and diagnostic utility in the development of assays to detect mammalian tumors. In addition the polypeptide of the invention can be used to develop diagnostic and research assays to determine the presence of H. pylori in human specimens.

L11 ANSWER 24 OF 39 USPATFULL on STN

ACCESSION NUMBER: 2002:133495 USPATFULL

TITLE: Nucleic acids encoding alpha-1,3  
**fucosyltransferases** and expression systems for  
making and expressing them

INVENTOR(S): Taylor, Diane E., Edmonton, CANADA

Ge, Zhongming, Edmonton, CANADA

PATENT ASSIGNEE(S): The Governors of the University of Alberta, a Canada  
corporation (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002068347	A1	20020606
	US 6534298	B2	20030318
APPLICATION INFO.:	US 2000-733524	A1	20001207 (9)
RELATED APPLN. INFO.:	Division of Ser. No. US 1998-92315, filed on 5 Jun 1998, UNKNOWN		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	GREGORY P. EINHORN, Fish & Richardson P.C., Suite 500, 4350 La Jolla Village Drive, San Diego, CA, 92122		
NUMBER OF CLAIMS:	54		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	6 Drawing Page(s)		
LINE COUNT:	2109		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A **bacterial** .alpha.1,3-**fucosyltransferase** gene and  
deduced amino acid sequence is provided. The gene is useful for  
preparing .alpha.1,3-**fucosyltransferase** polypeptide, and  
active fragment thereof, which can be used in the production of  
oligosaccharides such as Lewis X, Lewis Y, and siayl Lewis X, which are  
structurally similar to certain tumor-associated carbohydrate antigens  
found in mammals. These product glycoconjugates also have research and  
diagnostic utility in the development of assays to detect mammalian  
tumors. In addition the polypeptide of the invention can be used to  
develop diagnostic and research assays to determine the presence of H.  
pylori in human specimens.

L11 ANSWER 19 OF 39 USPATFULL on STN  
ACCESSION NUMBER: 2002:294706 USPATFULL  
TITLE: Alpha1,3-fucosyltransferase  
INVENTOR(S): Taylor, Diane E., Edmonton, CANADA  
Ge, Zhongming, Edmonton, CANADA  
PATENT ASSIGNEE(S): The Governors of the University of Alberta, a Canada  
corporation (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002164749	A1	20021107
APPLICATION INFO.:	US 2002-120319	A1	20020409 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1998-92315, filed on 5 Jun 1998, GRANTED, Pat. No. US 6399337		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1997-48857P	19970606 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	MI K. KIM, Fish & Richardson P.C., Suite 500, 4350 La Jolla Village Drive, San Diego, CA, 92122	
NUMBER OF CLAIMS:	54	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	12 Drawing Page(s)	
LINE COUNT:	2203	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A **bacterial** .alpha.1,3-fucosyltransferase gene and deduced amino acid sequence is provided. The gene is useful for preparing .alpha.1,3-fucosyltransferase polypeptide, and active fragment thereof, which can be used in the production of oligosaccharides such as Lewis X, Lewis Y, and sialyl Lewis X, which are structurally similar to certain tumor-associated carbohydrate antigens found in mammals. These product glycoconjugates also have research and diagnostic utility in the development of assays to detect mammalian tumors. In addition the polypeptide of the invention can be used to develop diagnostic and research assays to determine the presence of H. pylori in human specimens.

L11 ANSWER 5 OF 39 USPATFULL on STN

ACCESSION NUMBER: 2003:238055 USPATFULL  
TITLE: Alpha1,3-fucosyltransferase  
INVENTOR(S): Taylor, Diane E., Edmonton, CANADA  
Ge, Zhongming, Edmonton, CANADA  
PATENT ASSIGNEE(S): Governors of the University of Alberta, a Canadian  
corporation (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003166212	A1	20030904
APPLICATION INFO.:	US 2003-392098	A1	20030317 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2000-733524, filed on 7 Dec 2000, GRANTED, Pat. No. US 6534298 Division of Ser. No. US 1998-92315, filed on 5 Jun 1998, GRANTED, Pat. No. US 6399337		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1997-48857P	19970606 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	FISH & RICHARDSON, PC, 4350 LA JOLLA VILLAGE DRIVE, SUITE 500, SAN DIEGO, CA, 92122	
NUMBER OF CLAIMS:	20	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	12 Drawing Page(s)	
LINE COUNT:	2081	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A **bacterial** .alpha.1,3-fucosyltransferase gene and deduced amino acid sequence is provided. The gene is useful for preparing .alpha.1,3-fucosyltransferase polypeptide, and active fragment thereof, which can be used in the production of oligosaccharides such as Lewis X, Lewis Y, and siayl Lewis X, which are structurally similar to certain tumor-associated carbohydrate antigens found in mammals. These product glycoconjugates also have research and diagnostic utility in the development of assays to detect mammalian tumors. In addition the polypeptide of the invention can be used to develop diagnostic and research assays to determine the presence of H. pylori in human specimens.